

**DRAWING AND SPECIFICATION TRANSMITTAL  
LOCKWOOD GREENE ENGINEERS, INC.**

SPARTANBURG, SOUTH CAROLINA 29304  
P.O. BOX 491 (803)582-235

TO Naval Facilities Engineering  
Command  
Atlantic Division  
Norfolk, Va. 23511

DATE Feb. 7, 1980  
JOB NO. 77239.16  
JOB NAME Naval Regional Medical Center

TRANSMITTAL NO. 2051  
SHEET 1 OF 1  
ORDER NO.  
Contract Number  
N-62470-77-C-7526

ATTN: Mr. John Grubbs Code 05

WE ARE SENDING YOU THE FOLLOWING DATA xx HEREWITH \_\_\_\_\_ UNDER SEPARATE COVER

QUAN.	DOCUMENT NO.	REV. NO.	DESCRIPTION	VENDOR	CODE
1	Brochure		Category "A" Equip. Submittal	Southern Scale and Refrig. Co.	D
1	Shts. 1-8		Rough-In Drawings	Southern Scale and Refrig. Co.	D
1	1-VD		Details of Equipment	SECO	D
1	1 Thru 4		Equipment Drawings	SEFAB, Inc.	AN
1	Transmittal		Letter with Remarks Dated 11/8/79	Southern Scale and Refrig. Co.	C
1	2-VD Thru 5VD		Details of Equipment	SECO	AN

CODE FOR

LOCKWOOD GREENE DOCUMENTS

- A - INFORMATION
- B - REVIEW
- C - APPROVAL
- D - REVISED DWG. (SEE REVISION)

- E - BID
- F - CONSTRUCTION
- G - PURCHASING
- H -

VENDOR DOCUMENTS

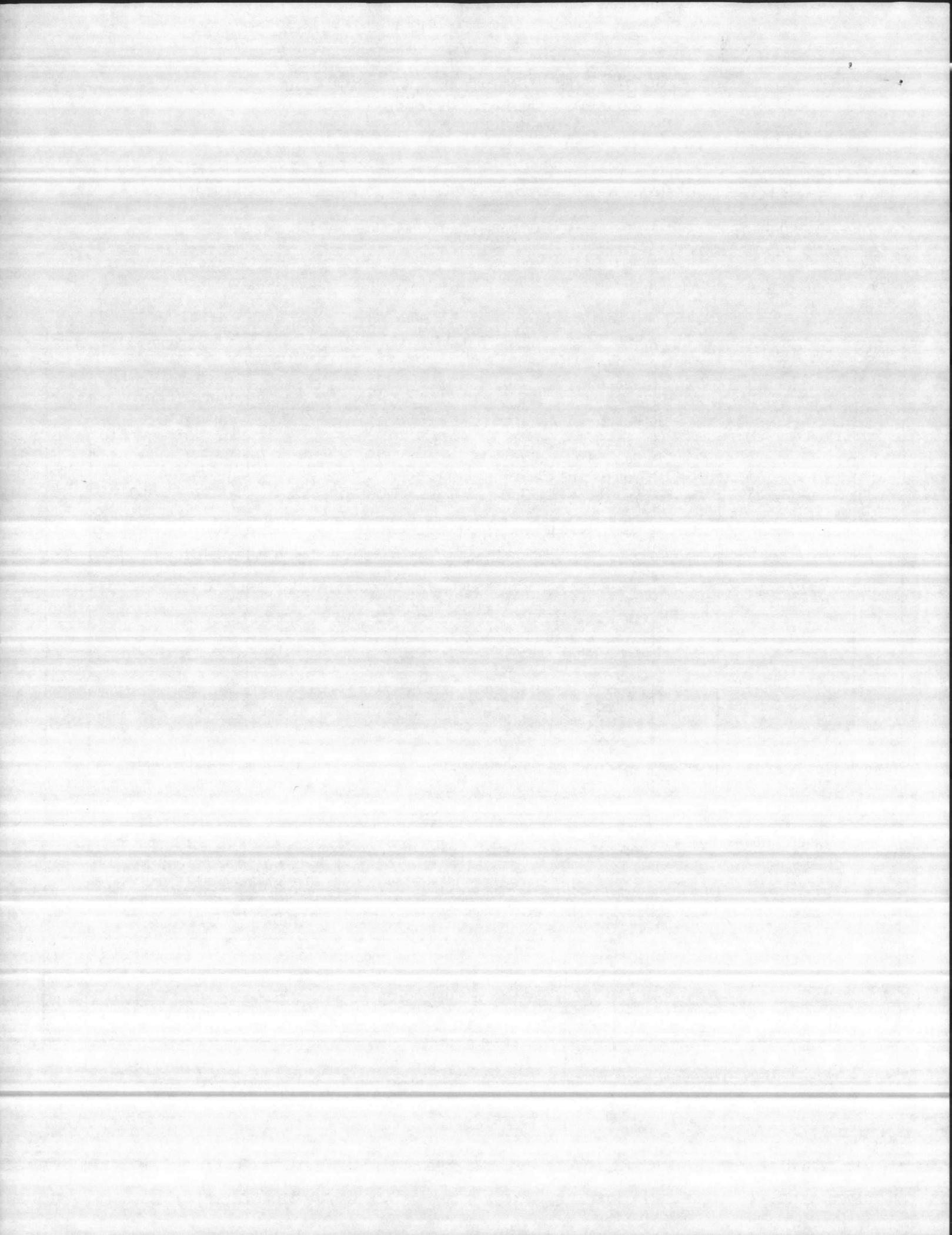
- K - NO CORRECTIONS NOTED
- L - MAKE CORRECTIONS NOTED
- M - REVISE AND RESUBMIT
- N - REJECTED (SEE REMARKS)

COPIES TO		QUAN	TRANS ONLY	CODE	COPIES TO		QUAN	TRANS ONLY	CODE
ROICC		2							
Cardinal Contracting		2							

EMARKS

PLEASE ACKNOWLEDGE RECEIPT BY IMMEDIATE RETURN OF SIGNED COPY OF THIS TRANSMITTAL

RECEIVED BY \_\_\_\_\_ DATE \_\_\_\_\_ TRANSMITTED BY Richard McKnight



5 SUBMITTAL TRANSMITTAL  
SECTION 11400

CONTRACT NO. N-52470-77-C-7526 TRANSMITTAL NO. 555-556 DATE 12-12-79

FROM CONTRACTOR  
Cardinal Contr. Co.  
Lockwood Greene, Engrs.

PROJECT TITLE AND LOCATION  
NAVAL REGIONAL MED. CTR.  
Camp Lejeune, N.C.

CONTRACTOR USE ONLY  
\*List only one specification division per form.  
List only one of the following categories on each transmittal form, and indicate which is being submitted  
 Contractor Approved  
 OICC Approval  
 Deviation/Substitution For OICC Approval

REVIEWER USE ONLY  
\*\*ACTION CODES  
A-Approved  
D-Disapproved  
AN-Approved as noted  
RA-Receipt acknowledged.  
C-Comments  
R-Resubmit

ITEM NO.	PROJ. SPEC. SECT. & PARA. and/or PROJ. DWG. NO.	ITEM IDENTIFICATION (Type, size, model no., Mfg. name, dwg. or brochure number)	NO. OF COPIES	ACTION CODES	REVIEWER'S INITIALS CODE AND DATE
35	2.1	Southern Scale & Refrig. Category "A" Equip. Submittal	7	D	W/S 2/7/80
36	2.2	Southern Scale & Refrig. Rough-in DWGS. Sheets #1 thru 8.	7	D	W/S 2/7/80
		SECO DWG 1-VD		D	W/S 2/7/80
		SEFAB, Inc. Fabricated Equip. Drawings #1 thru 4	7	AN	W/S 2/7/80
		Sou. Scale & Refrig. Transmittal Letter with Remarks, dated 11/8/79.	7	AN	W/S 2/7/80
		SECO DWG 2-VD THRU 5-VD		AN	W/S 2/7/80

CONTRACTOR'S COMMENTS

DEC 17 1979  
AN  
REF. TO  
ACK.

COPY OF TRANSMITTAL AND SUBMITTALS TO ROICC

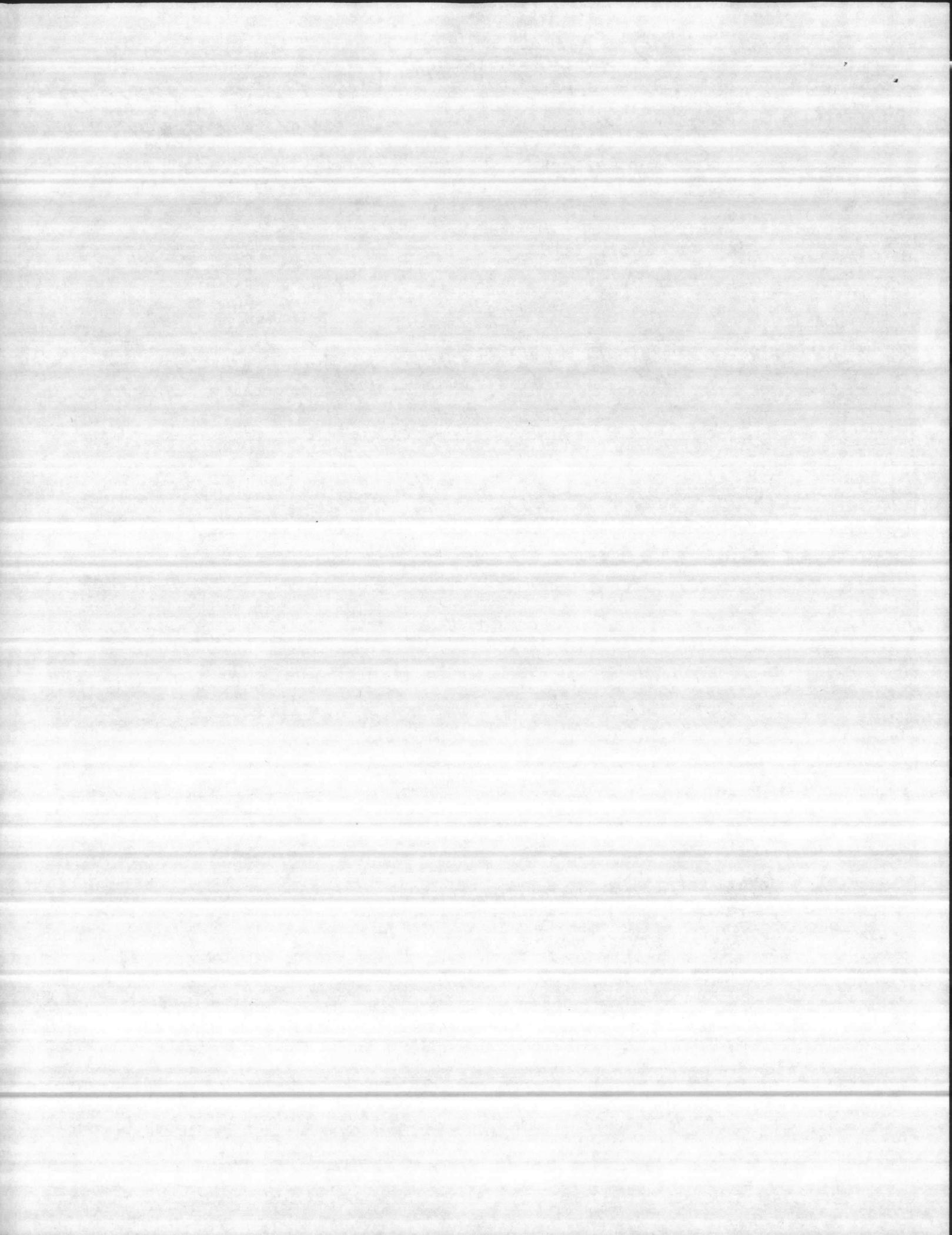
DATE RECEIVED BY REVIEWER 12-12-79 FROM (Reviewer)

CONTRACTOR REPRESENTATIVE (Signature)  
Wm. J. Haymaker

- Submittals are returned with action indicated. Approval of an item does not include approval of any deviation from the contract requirements unless the contractor calls attention to and supports the deviation.
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REVIEWER'S COMMENTS  
1. SEVERAL EQUIPMENT ITEMS ARE DEVIATIONS. AND SHOULD BE SUBMITTED ACCORDINGLY.  
2. SOUTHERN SCALES LETTER OF 11/8/79 HAS NOT BEEN RECEIVED  
3. SEE JOINT VENTURE LETTER FOR ADDITIONAL COMMENTS.

DATE 2/7/80 SIGNATURE [Signature]



# NAVAL REGIONAL MEDICAL CENTER

CAMP LEJEUNE, N. C. 28542

IN REPLY REFER TO:  
MCLO:HEP:ca  
8 Jan 1980

MEMORANDUM FOR THE RESIDENT OFFICER IN CHARGE OF CONSTRUCTION, NAVAL REGIONAL MEDICAL CENTER, CAMP LEJEUNE, NORTH CAROLINA 28542

Subj: Kitchen Equipment Submittal

Ref: (a) MCLO Memo for the ROICC; Subj: Cardinal Contracting Medical Equipment Submittal No. 580-583 of 9 Jan 1980

Encl: (1) Cardinal Contracting Company Submittal No. 555-556 dtd 12/12/79

1. The Kitchen Equipment Submittals, under Section 11400 of the Specs, contained in enclosure (1) have been reviewed. The following comments are forwarded:

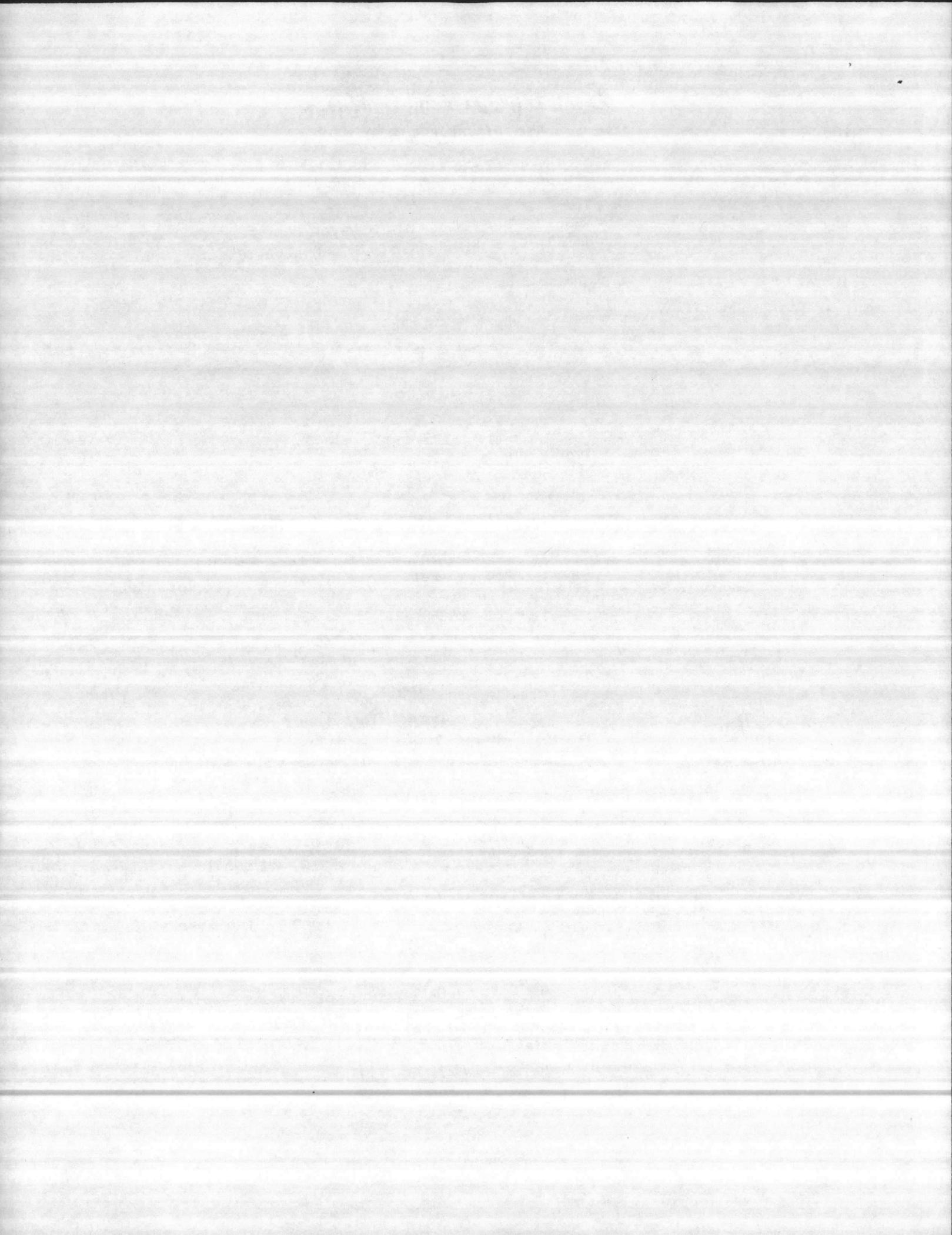
a. Item No. 39, Patient Tray Make-up Line: The tray flow will be clockwise in direction. The SECO Unit has as a standard feature a limit switch at the "checker positions" which will stop the carousel and allow the patient tray to be verified against the menu order. This limit switch, as shown in enclosure (1), is in the wrong location at the south end of the tray line. Under the design in this project, tray make-up will begin on the east side of the carousel with cold foods and desserts added on the south end, hot foods, bread, milk, and ice cream on the west side of the line, and checking and delivery cart loading at the north end of the line. This problem can be corrected by rotating the carousel 180 degrees, which will place the limit switch in the correct location at the north end of the line. In rotating the unit, it must be remembered that the electrical outlets for the hot food units must remain on the west side of the line. This will require a correction of the drawings to show these outlets in the proper locations after the unit is rotated. A 12" x 16" tray will be utilized on the carousel.

RFP-61  
b. Items 43 and 50, Heated Lowerators: These items should be deleted from the Construction Contract, as the specified units are incompatible with the government owned Patient Feeding System. These units will be provided as part of the government furnished equipment. The electrical service currently called for remains a requirement.

c. Item 74, Soup and Sandwich Module: The specifications called for the lower storage compartment in the unit to be refrigerated. This requirement is not reflected in the information submitted by the contractor.

Shop DWG 9202-142-06 INDICATES REFRIG.

d. Item 76, Salad Module: The diameter of the plate that will be used is 6 3/4". The current Salad Module is designed to use pre-plated salads.



MCL0:HEP:ca  
8 Jan 1980

This concept is labor intensive and is not in line with the generally accepted buffet method of dispensing salads through a self-service salad bar. Minor changes to the existing module would allow us to provide this type of salad service, reduce kitchen labor, and increase the flow through the cafeteria line. The first change would be the substitution of a buffet style food shield for the two tier display case. The second change would be the addition of a tray slide on the rear of the module. Should it not be possible to make this change to the Salad Module, please notify this office, so that a request for change can be forwarded to BUMED.

e. Item 77, Dessert Module: The diameter of the plate that will be used is 6 3/4".

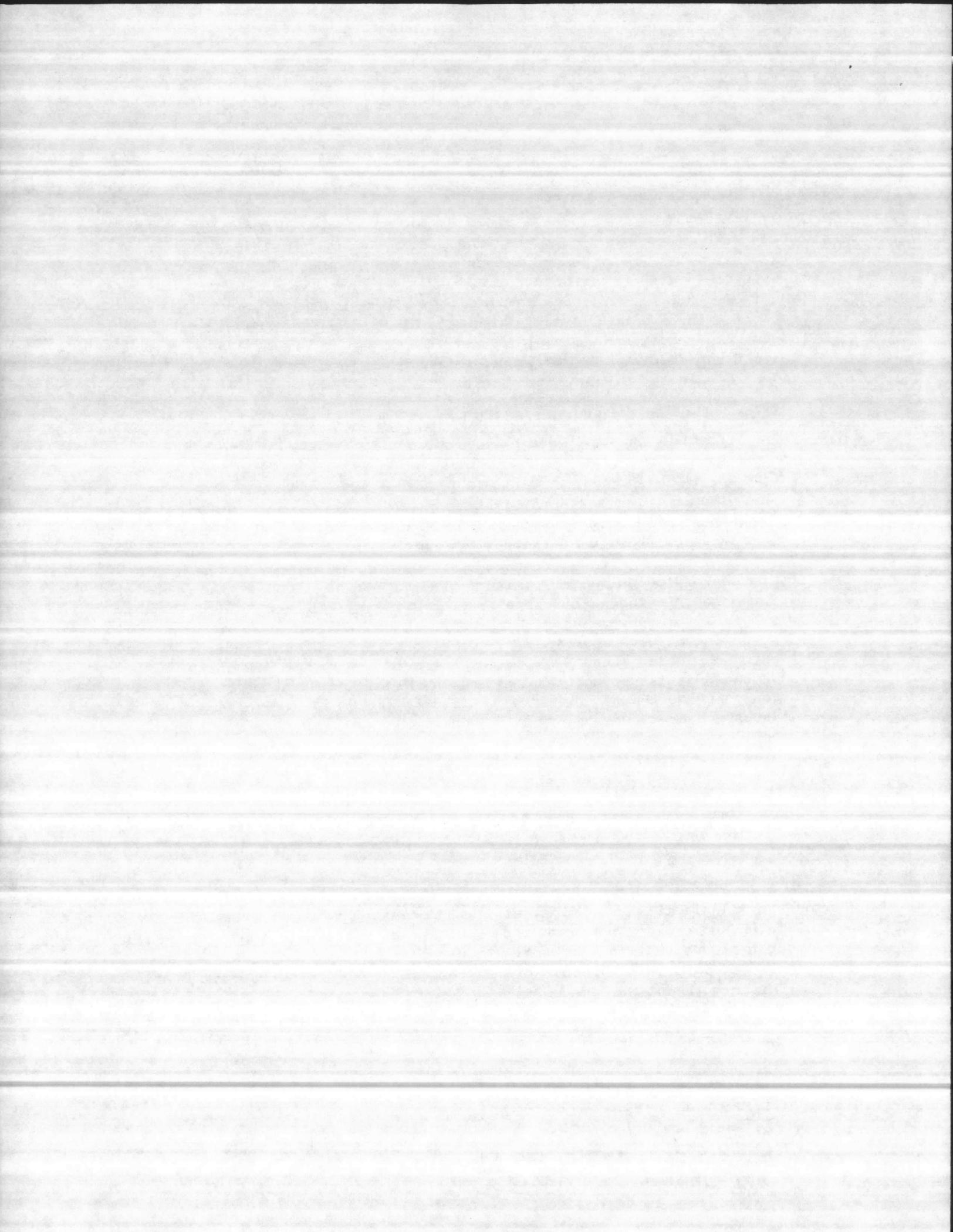
f. Item 86, Ice and Soda Dispenser: This is currently the only ice machine in the Food Service. The 150 pound storage capacity and regenerative capability of the unit is not sufficient to handle the cafeteria line and kitchen requirements. We currently use in excess of 200 pounds of ice during a 75 minute feeding period. The unit offered provides no drinking water dispensing capability. This service is required from this unit, as drinking water is not available at any other location on the beverage line. It is also noted that the contractor is offering a storage area 25" high for the premixed soft drink tanks. The standard tanks being utilized are 24" high, and when the supply hose is connected to the top of a tank, the unit is 26" high. This raises the question as to whether standard premixed soft drink tanks will fit properly into the storage space provided. It is requested that the manufacturer reverify that the 25" height is sufficient.

2. Due to the inadequate storage and regenerative capacity of the ice maker offered for Item 86, an additional ice making capability is required in the Food Service. A solution to this problem is offered in reference (a).

3. It is requested that a copy of the Kitchen Equipment Submittal be made available to this office, as it is necessary to ensure compatibility of future government purchased items with the built-in equipment provided under the Construction Contract. Should there be any questions, or any additional information required with respect to the comments contained in this memorandum, please contact this office.

  
H. E. PHILLIPS  
LCDR, MSC, USN  
Medical Construction Liaison Officer

P.S. - The deletion of the three heated coverators (Items 43+50) will more than cover the cost of the changes to the Salad Modules (Item 76). These changes are all standard accessories available from Shelley Mfg. Co.



TRANSMITTAL : 555-556

SECT 11400

ITEM 27 - FRYER

SN E0-6

REQUIRES 120V 1 $\phi$  CONTROL CIRCUIT.

On Star DWG

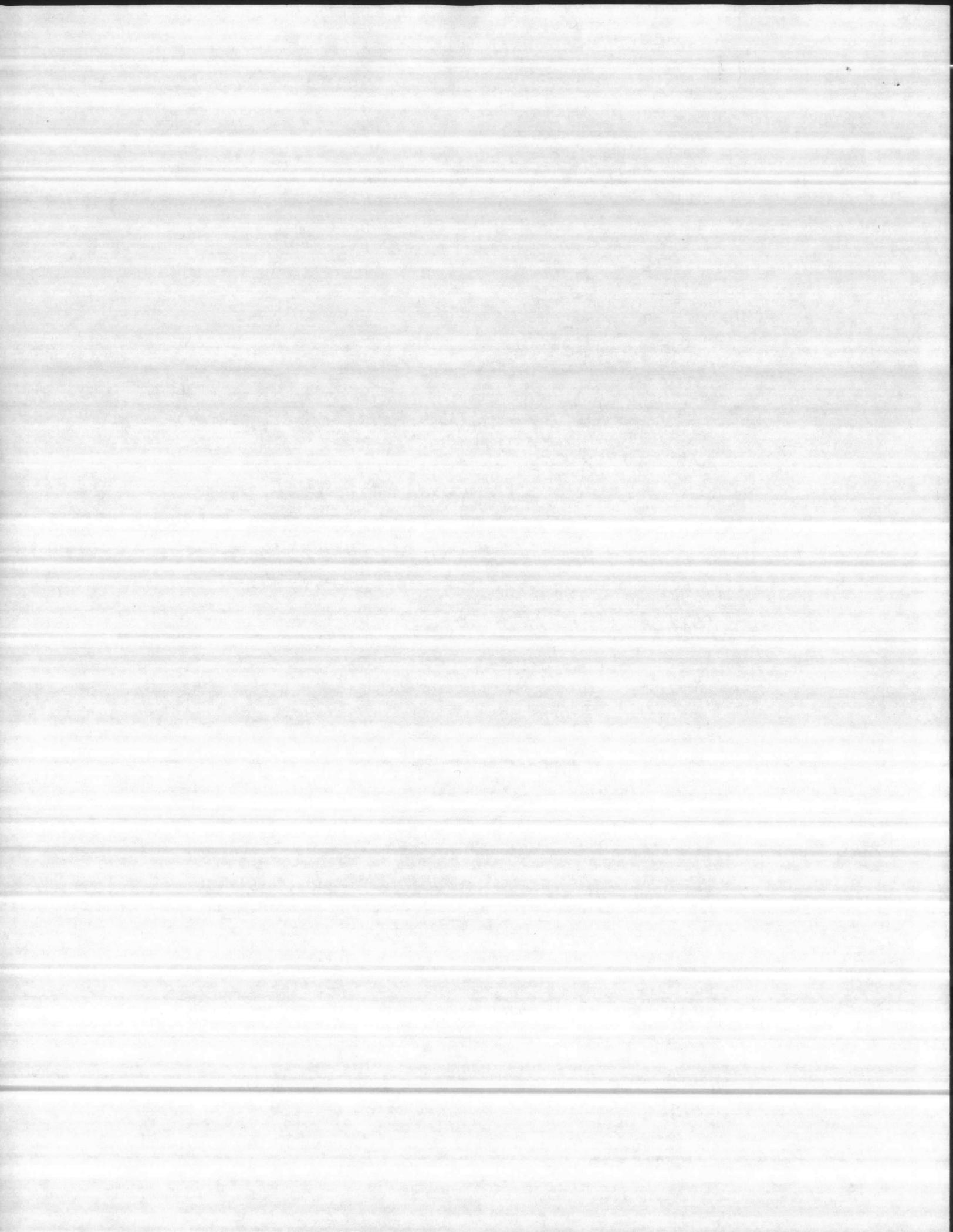
ITEM 73 - MOBILE GRIDDLE 208V/1 $\phi$

UNIT REQUIRES 57.7 AMPS VICE 45 AMP CB

ITEM 77 MOBILE REFR. COUNTER

{ DESSERT COUNTER <sup>REFR</sup> - 120/1 $\phi$  20 AMP

{ SOFT SVC REFR - 208/1 $\phi$  30 AMP



CONTRACTOR'S SUBMITTAL TRANSMITTAL  
SECTION 11400

5ND LANTDIV 4-4355/3 (Rev. 6/76)

CONTRACT NO. **N-62470-77-C-7526** TRANSMITTAL NO. **555-556** DATE **12-12-79**

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**Cardinal Contr. Co.**  
TO  
**Lockwood Greene, Engrs.**

PROJECT TITLE AND LOCATION  
**NAVAL REGIONAL MED. CTR.  
Camp Lejeune, N.C.**

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Contractor Approved

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		SEFAB, Inc. Fabricated Equip. Drawings #1 thru 4.	7		
		Sou. Scale & Refrig. Transmittal Letter with Remarks, dated 11/8/79.	7		

CONTRACTOR'S COMMENTS

COPY OF TRANSMITTAL AND SUBMITTALS TO ROICC

CONTRACTOR REPRESENTATIVE (Signature)

12-12-79

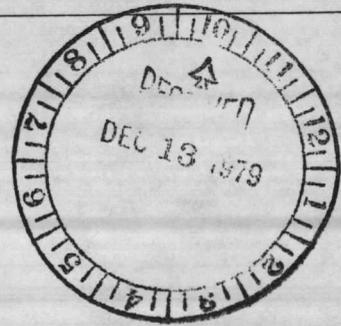
*W.M.J. Haymaker*

DATE RECEIVED BY REVIEWER

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REVIEWER'S COMMENTS



COPIES TO:  
ROICC (2)  
LANTDIV (1)  
A-E (1)

DATE

SIGNATURE



ROUTING SLIP  
NRMC, CLNC

	INT.	DATE	REMARKS
2			CARLSON
1			COLEY
3			RAVE
4			YOUNG
5			PARKS
5			EZZELL
6			WRAY

SEC'Y TO FILE

ACTION: *Mc Knight to send str. str was to be sent under separate cover. ADC 2-12-80*

ROUTING SLIP

NAME	SEQUENCE	INITIAL	DATE
CARLSON	2		
COLEY	1	RDC	12-13-79
YOUNG	4	Y	
PARKS	3		
RAVE	5		12-18-79
WRAY	6	JW	1-15-80
JONES			

REMARKS: *MCLO Andy, do we provide power for steam kettle H<sub>2</sub>O meter? RDC*

ITEM 27 - REQUIRES 120V CONTROL CRT NIC

ITEM 31 - 120V 1φ CRT IN CONTRACT

